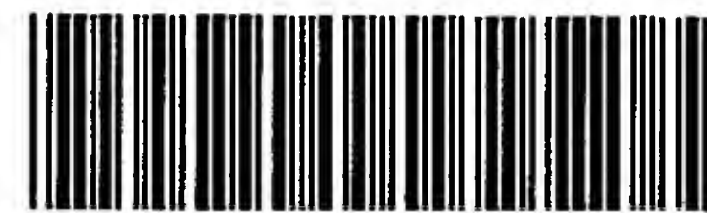


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/594,773
Source: IFWP
Date Processed by STIC: 10/12/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 10/12/2006

PATENT APPLICATION: US/10/594,773

TIME: 12:55:45

Input Set : A:\sequence_listing.txt

Output Set: N:\CRF4\10122006\J594773.raw

```

3 <110> APPLICANT: Takeda Pharmaceutical Company Limited
5 <120> TITLE OF INVENTION: Antibody Medicines
7 <130> FILE REFERENCE: 09754
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/594,773
C--> 9 <141> CURRENT FILING DATE: 2006-09-29
9 <150> PRIOR APPLICATION NUMBER: JP2004-098595
10 <151> PRIOR FILING DATE: 2004-03-30
12 <160> NUMBER OF SEQ ID NOS: 7
14 <170> SOFTWARE: PatentIn version 3.2
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 38
18 <212> TYPE: PRT
19 <213> ORGANISM: Homo sapiens
22 <220> FEATURE:
23 <221> NAME/KEY: MOD_RES
24 <222> LOCATION: (38)..(38)
25 <223> OTHER INFORMATION: AMIDATION
27 <400> SEQUENCE: 1
29 His Ser Asp Gly Ile Phe Thr Asp Ser Tyr Ser Arg Tyr Arg Lys Gln
30 1 5 10 15
33 Met Ala Val Lys Lys Tyr Leu Ala Ala Val Leu Gly Lys Arg Tyr Lys
34 20 25 30
37 Gln Arg Val Lys Asn Lys
38 35
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 27
43 <212> TYPE: PRT
44 <213> ORGANISM: Homo sapiens
47 <220> FEATURE:
48 <221> NAME/KEY: MOD_RES
49 <222> LOCATION: (27)..(27)
50 <223> OTHER INFORMATION: AMIDATION
52 <400> SEQUENCE: 2
54 His Ser Asp Gly Ile Phe Thr Asp Ser Tyr Ser Arg Tyr Arg Lys Gln
55 1 5 10 15
58 Met Ala Val Lys Lys Tyr Leu Ala Ala Val Leu
59 20 25
62 <210> SEQ ID NO: 3
63 <211> LENGTH: 25
64 <212> TYPE: PRT
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Synthetic peptide having amino acid sequence
identical to partial

```

RAW SEQUENCE LISTING

DATE: 10/12/2006

PATENT APPLICATION: US/10/594,773

TIME: 12:55:45

Input Set : A:\sequence_listing.txt

Output Set: N:\CRF4\10122006\J594773.raw

69 amino acid sequence of human PACAP38.

72 <220> FEATURE:

73 <221> NAME/KEY: MOD_RES

74 <222> LOCATION: (25)..(25)

75 <223> OTHER INFORMATION: AMIDATION

77 <400> SEQUENCE: 3

79 Arg Lys Gln Met Ala Val Lys Lys Tyr Leu Ala Ala Val Leu Gly Lys

80 1 5 10 15

83 Arg Tyr Lys Gln Arg Val Lys Asn Lys

84 20 25

87 <210> SEQ ID NO: 4

88 <211> LENGTH: 13

89 <212> TYPE: PRT

90 <213> ORGANISM: Artificial Sequence

92 <220> FEATURE:

93 <223> OTHER INFORMATION: Synthetic peptide having amino acid sequence identical to partial

94 amino acid sequence of human PACAP.

96 <400> SEQUENCE: 4

98 His Ser Asp Gly Ile Phe Thr Asp Ser Tyr Ser Arg Tyr

99 1 5 10

102 <210> SEQ ID NO: 5

103 <211> LENGTH: 24

104 <212> TYPE: PRT

105 <213> ORGANISM: Artificial Sequence

107 <220> FEATURE:

108 <223> OTHER INFORMATION: Synthetic peptide having amino acid sequence identical to partial

109 amino acid sequence of human PACAP.

111 <400> SEQUENCE: 5

113 Gly Ile Phe Thr Asp Ser Tyr Ser Arg Tyr Arg Lys Gln Met Ala Val

114 1 5 10 15

117 Lys Lys Tyr Leu Ala Ala Val Leu

118 20

121 <210> SEQ ID NO: 6

122 <211> LENGTH: 8

123 <212> TYPE: PRT

124 <213> ORGANISM: Artificial Sequence

126 <220> FEATURE:

127 <223> OTHER INFORMATION: Synthetic peptide having amino acid sequence identical to partial

128 amino acid sequence of human PACAP38.

131 <220> FEATURE:

132 <221> NAME/KEY: MOD_RES

133 <222> LOCATION: (8)..(8)

134 <223> OTHER INFORMATION: AMIDATION

136 <400> SEQUENCE: 6

138 Tyr Lys Gln Arg Val Lys Asn Lys

139 1 5

142 <210> SEQ ID NO: 7

143 <211> LENGTH: 28

144 <212> TYPE: PRT

RAW SEQUENCE LISTING

DATE: 10/12/2006

PATENT APPLICATION: US/10/594,773

TIME: 12:55:45

Input Set : A:\sequence_listing.txt

Output Set: N:\CRF4\10122006\J594773.raw

145 <213> ORGANISM: Homo sapiens

148 <220> FEATURE:

149 <221> NAME/KEY: MOD_RES

150 <222> LOCATION: (28)..(28)

151 <223> OTHER INFORMATION: AMIDATION

153 <400> SEQUENCE: 7

155 His Ser Asp Ala Val Phe Thr Asp Asn Tyr Thr Arg Leu Arg Lys Gln

156 1 5 10 15

159 Met Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn

160 20 25

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/594,773

DATE: 10/12/2006

TIME: 12:55:46

Input Set : A:\sequence_listing.txt

Output Set: N:\CRF4\10122006\J594773.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date